



# GREAT HEART SEED

## GT-543CGS

Mid Group V



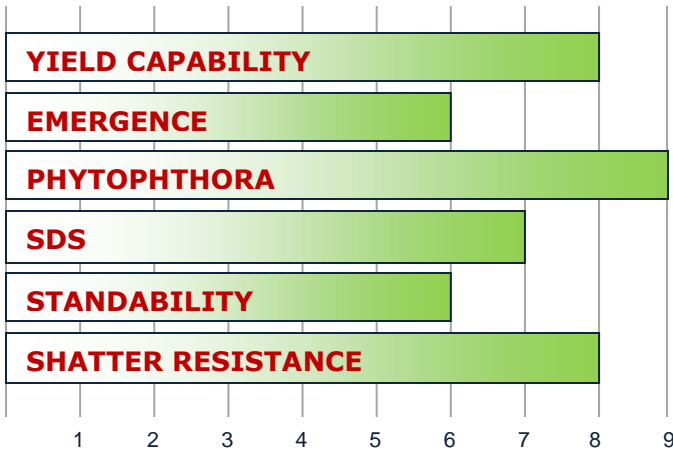
**GT-543CGS** has a great combination of agronomic tolerances and of course yield. Maximum phytophthora resistance, good against SDS and frogeye, excluder of salt, cyst resistant, STS tolerant and stem canker resistant. A top choice for great yields wherever you plant them.

### KEY STRENGTHS

Durable variety that has southern adaptation  
 Strong overall disease package  
 Excellent agronomic package  
 Attains good plant height  
 Consistently good under many stresses

### MANAGEMENT TIPS

Responds best in row situations  
 Excluder for salt  
 A tough variety that consistently delivers  
 Excellent phytophthora scores



**Rating Scale:**  
 1-2 / Poor  
 3-4 / Fair  
 5-6 / Good  
 7-8 / Very Good  
 9 / Excellent

**Plant Type:**  
 Th / Thin  
 M / Medium  
 B / Bushy

**Pubescence:**  
 G / Grey  
 T / Tan  
 LT / Light Tawny

**Flower Color:**  
 P / Purple  
 W / White

**Hilum Color:**  
 BL / Black  
 G / Grey  
 IB / Imperfect Black  
 IY / Imperfect Yellow  
 BR / Brown  
 BF / Buff  
 Y / Yellow

**Rating Scale:**  
 S / Susceptible  
 R / Resistant  
 MR / Moderate Resistance  
 T / Tolerant

### CHARACTERISTICS

Category	General Characteristics	
Maturity & Herbicide	Maturity Group	V
	Relative Maturity	5.4
	Herbicide Tolerance	Glyphosate/STS

Plant Description	Plant Height	45"
	Canopy Type	M
	Pubescence Color	T
	Flower Color	W
	Hilum Color	BL
	Approximate Seeds / lb.	2800

Production Ratings	Emergence Rating	6
	Standability	6
	No-Till Adaption	6
	Iron Chlorosis	NA
	Shatter resistance	8

Population Guidelines	Drill Adapted	6
	Drilled	190,000
	15" Rows	165,000
	20" Rows	150,000
	30" Rows	140,000

Disease & Insect Ratings	Phytophthora Resistance	1K
	Phytophthora Tolerance	8
	SCN Resistance	LR3, MR14
	SDS Tolerance	7
	White Mold	NA
	Brown Stem Rot	R
	Frog Eye Leaf Spot	8
	Southern Stem Canker	R
	Root Knot Nematode	NA
	Salt	EXC